

Reply to Office Action of January 2, 2009

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image recording and reproducing apparatus, comprising:

a decoding unit configured to tune a live signal and a time shift signal in a time shift mode, the live signal and the time shift signal being branched from a broadcast signal;

a signal synthesizing unit configured to synthesize the decoded live signal and the decoded time shift signal; and

a display unit configured to display the synthesized signals,

wherein the live signal and the time shift signal are broadcast signal is received by the decoding unit from a single tuner,

wherein the live signal and the time shift signal are displayed simultaneously, and

wherein the time shift signal is a time delayed signal of the live signal.

2. (Previously Presented) The image recording and reproducing apparatus according to claim 1, further comprising:

a recording/storing unit configured to record and store the time shift signal.

3. (Previously Presented) The image recording and reproducing apparatus according to claim 1, wherein the decoding unit includes:

a first decoder configured to decode the live signal; and

a second decoder configured to decode the time shift signal.

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4. (Cancelled)

5. (Previously Presented) The image recording and reproducing apparatus according to claim 1, wherein the signal synthesizing unit is configured to synthesize the decoded time shift signal and the decoded live signal to be displayed on one screen when a user request a reproduction of a current broadcasting.

6. (Previously Presented) The image recording and reproducing apparatus according to claim 1, wherein the signal synthesizing unit is configured to synthesize the signals to display the live signal and the time shift signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen when a user requests a reproduction of a current broadcasting.

7. (Previously Presented) The image recording and reproducing apparatus according to claim 1, wherein the signal synthesizing unit is configured to synthesize the signals to display the time shift signal and the live signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen when a user requests a reproduction of a previous broadcasting.

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8. (Previously Presented) The image recording and reproducing apparatus according to claim 2, wherein

the recording/storing unit is configured to record and store a reproducing end position of the time shift signal when a screen switches from a previous broadcasting to a current broadcasting, and

the signal synthesizing unit is configured to synthesize the decoded time shift signal and decoded live signal to display the time shift signal from the recorded reproducing end position when the screen again switches from the current broadcasting to the previous broadcasting.

9. (Previously Presented) The image recording and reproducing apparatus according to claim 1, wherein the display unit is configured to display the synthesized signals on at least one split screen.

10. (Currently Amended) An image recording and reproducing apparatus, comprising:

a mode setup unit configured to set a mode of an inputted broadcast signal;

a recording/storing unit configured to selectively store the broadcasting signal according to the mode set by the mode setup unit;

a live decoding unit configured to decode a live signal branched in the mode setup unit;

a time shift decoding unit configured to decode a time shift signal outputted from the recording/storing unit;

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a signal synthesizing unit configured to synthesize the decoded live signal and the decoded time shift signal; and

a display unit configured to display the synthesized signals,

wherein the live signal and the time shift signal are broadcast signal is received by the decoding unit from a single tuner,

wherein the live signal and the time shift signal are displayed simultaneously, and

wherein the time shift signal is a time delayed signal of the live signal.

11. (Currently Amended) An image recording and reproducing method, comprising the steps of:

selecting a time shift mode using a mode setup unit[[:]];

when a signal is reproduced in a time shift mode, decoding a live signal and a time shift signal through first and second decoding units, respectively, the live signal and the time shift signal being branched from a broadcast signal;

synthesizing the decoded live signal and the decoded time shift signal; and

displaying the synthesized signals,

wherein the live signal and the time shift signal are broadcast signal is received by the decoding unit from a single tuner,

wherein the live signal and the time shift signal are displayed simultaneously, and

wherein the time shift signal is a time delayed signal of the live signal.

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12. (Original) The image recording and reproducing method according to claim 11, wherein the time shift signal is recorded and stored in a recording/storing unit.

13. (Original) The image recording and reproducing method according to claim 11, wherein the broadcast signal is contents inputted through one channel.

14. (Original) The image recording and reproducing method according to claim 11, wherein, when a user requests a reproduction of a current broadcasting, the signals are synthesized to display only the decoded signals on one screen.

15. (Original) The image recording and reproducing method according to claim 11, wherein, when a reproduction of a current broadcasting is requested from a user, the signals are synthesized to display the live signal and the time shift signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen.

16. (Original) The image recording and reproducing method according to claim 11, wherein when a reproduction of a previous broadcasting is requested from a user, the signals are synthesized to display the time shift signal and the live signal on a main screen and a sub-screen, respectively, the main screen and the sub-screen belonging to one screen.

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17. (Currently Amended) An image recording and reproducing method, comprising the steps of:

selecting a time shift mode using a mode setup unit;

a) when a signal is reproduced in a time shift mode, displaying a time shift signal and a live signal on one screen at the same time in response to a user's request for a reproduction of a previous broadcasting, the live signal and the time shift signal being branched from a broadcast signal;

b) when the user requests a reproduction of a current broadcasting during the reproduction, recording a reproducing end position of the time shift signal; and

c) when the user requests a reproduction of a previous broadcasting again, reproducing the previous broadcasting from the recorded reproducing end position of the time shift signal,

wherein the live signal and the time shift signal are broadcast signal is received by the decoding unit from a single tuner,

wherein the live signal and the time shift signal are displayed simultaneously, and

wherein the time shift signal is a time delayed signal of the live signal.

18. (Original) The image recording and reproducing method according to claim 17, wherein when the user requests a reproduction of the previous broadcasting in the step a) or c), the time shift signal and the live signal are displayed on a main screen and a sub-screen, respectively.

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19. (Original) The image recording and reproducing method according to claim 17, wherein when the user requests the reproduction of the current broadcasting in the step b), the live signal and the time shift signal are displayed on a main screen and a sub-screen, respectively.

20. (Original) The image recording and reproducing method according to claim 17, wherein when the user requests the reproduction of the current broadcasting in the step b), only the live signal is displayed.